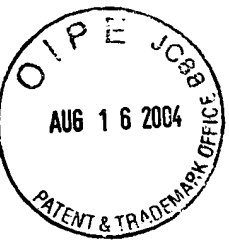


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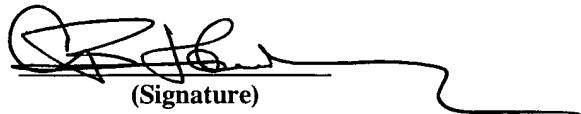
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Manfred FRIEDRICH, et al.
Serial No. : 10/655,896
Filed : September 4, 2003
For : SPUTTER IONS SOURCE
Group Art Unit : 1753
Examiner : UNKNOWN

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INFORMATION DISCLOSURE STATEMENT


Sir:

Submitted herewith is an Information Disclosure Citation having appended thereto the European Search Report from the counterpart European patent application, which search report indicates the degree of relevance of the documents cited therein. Copies of those documents are not provided herewith because the U.S. Patent and Trademark Office already has them.

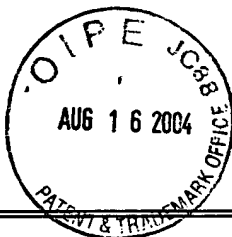
I hereby certify that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this statement.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant: Manfred FRIEDRICH, et al.		Filing Date: September 4, 2003	
				Group: 1753			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
TRANSLATION KEY: * English Abstract. ^F Concise statement of relevance provided in foreign search report. ^C Concise statement of relevance provided in specification. ^S Concise statement of relevance provided in IDS. ^P Relevant portion of reference translated. ^O English abstract only - copy of reference in pct search.							
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		12/2/1990 "The AMS System at the Shanghai Institute of Nuclear Research" Liu Lianfan et al. Nuclear Instruments & Methods in Physics Research, Section -B: Beam Interactions with Materials and Atoms, North-Holland Publishing Company. Amsterdam, NL, Bd. B52, Nr. 3/4 Pages 298-300					
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EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							